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Dated: 10/21/2005 Signature: Jo-Ann Bergantino
(Jo-Ann Bergantino)

Docket No.: 108449.128 US2 (BU02-05)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Srikanth Gopalan

Application No.: 10/511644

Confirmation No.: 6246

Filed: October 18, 2004

Art Unit: 1724

For: HYDROGEN SEPARATION USING OXYGEN
ION-ELECTRON MIXED CONDUCTING
MEMBRANES

Examiner: Not Yet Assigned

FIRST PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.